

or were prepared by methods known from the literature [tris(pentafluorophenyl)borane, pyrrolyllithium, ~~furanyl~~lithium].

Paragraph of the Abstract

ABSTRACT OF THE INVENTION

A ~~salt-like chemical compound~~ process for preparing salt-like compounds of the formula (I),



where

R^1 are identical or different and are each a hydrogen atom, a halogen atom, $\text{C}_1\text{-C}_{20}$ -alkyl, $\text{C}_6\text{-C}_{14}$ -aryl, $\text{C}_1\text{-C}_{10}$ -alkoxy, $\text{C}_2\text{-C}_{10}$ -alkenyl, $\text{C}_7\text{-C}_{20}$ -arylalkyl, $\text{C}_7\text{-C}_{20}$ -alkylaryl, $\text{C}_6\text{-C}_{10}$ -aryloxy, $\text{C}_1\text{-C}_{10}$ -haloalkyl, $\text{C}_6\text{-C}_{10}$ -haloaryl, $\text{C}_2\text{-C}_{10}$ -alkynyl or $\text{C}_3\text{-C}_{20}$ -alkylsilyl,

M is an element of main group III of the Periodic Table of the Elements, and

R^2 is a substituted or unsubstituted heterocycle,

~~can be used~~ and the use of such compounds in catalyst systems for preparing polyolefins.